



Service Bulletin

File in Section: -

Bulletin No.: PI0202D

Date: October, 2012

PRELIMINARY INFORMATION

Subject: Rattle or Knock Type Noise from Front of Engine at Idle

Models: 2010-2011 Buick LaCrosse
2011 Buick Regal
2010-2011 Chevrolet Equinox
2010-2011 GMC Terrain
Equipped with 2.4L Engine (RPO LAF)

This PI is being revised to update the Important statement in the Recommendation/Instructions section. Please discard PI0202C.

Condition/Concern

Some customers may comment that they hear a rattle or knock type noise coming from the front of the engine at idle when the vehicle has warmed up. This noise is more prevalent when the A/C is on and could easily be confused for a compressor noise.

Recommendation/Instructions

Important: DO NOT replace the following components for this condition:

- Air Conditioning Compressor
- Water Pump
- Camshaft Chain or Tensioner

Replace the water pump/balance shaft chain and tensioner (do not replace the water pump) to ensure a successful repair. Refer to the Water Pump and Balance Shaft Chain Replacement procedure in SI.

Parts Information

Part Number	Description	Qty
12649233	Tensioner, Water Pump & Balance Shaft Chain	1
12645237	Chain, Water Pump & Balance Shaft	1
11589123	Bolt, Crankshaft Balancer	1
11588844	Bolt, Camshaft Actuator	2

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
J1096	Water Pump and Balance Chain Replacement	Use Published Labor Operation Time

Keywords: Click, Clicking, Tick, Ticking